



UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 9570-2

First Inventor or Application Identifier: Zeylikovich, et al

Title of Invention: METHOD AND APPARATUS FOR DETECTING AN ABNORMALITY WITHIN A HOST MEDIUM UTILIZING FREQUENCY-SWEPT MODULATION DIFFUSION TOMOGRAPHY

Express Mail Label No. EL432836949US

ADDRESS TO: ASSISTANT COMMISSIONER FOR PATENTS
BOX PATENT APPLICATION
WASHINGTON, DC 20231

Transmitted herewith for filing in the United States Patent Office is a patent application for:

Inventors: Iosif Semen Zeylikovich, Michael Victor Klibanov and Andrey Anatolyevich Kharisov

1. The Filing Fee has been calculated as shown below:

			Sma	ll Entity	_	e Entity
	No. Filed	No. Extra	Rate	Fee 1	Rate	Fee 0
BASIC FEE				\$345		\$0
TOTAL CLAIMS:	47 - 20 =	27	X	9 = \$243	x 18	3 = \$0
INDEP CLAIMS:	4 - 3 =	1	X	39 = \$39	x 78	3 = \$0
[□]MULTIPLE DEPEN PRESENTED	+130 = \$		+260 = \$			
*If the difference in Column 1 is less than zero, enter "0" in Column 2.			TOTAL \$ 627		TOTAL \$	

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 16-0605.

- a. Fees required under 37 CFR 1.16 (National filing fees).
- b. Fees required under 37 CFR 1.17 (National application processing fees).
- \triangle A check in the amount of \$ $\underline{627.00}$ for the filing fee is enclosed.
- The above filing fee will be paid along with Applicant(s) Response to the Notice to File Missing Parts.
- 2. Specification; Total Pages 39
- 3. Sheets of Formal Drawing(s) (35 USC 113)

	4.		Declaration and Power of Attorney; [Total Pages 3] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 16 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) & 1.33(b).
	5.		Microfiche Computer Program (Appendix)
	6.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a.
	ACCOMPANY	ING AP	PLICATION PARTS
	7.	\boxtimes	Assignment Papers (cover sheet & document(s) (including a check for the \$40.00 fee)
	8.		37 CFR 3.73(b) Statement (when there is an assignee); Power of Attorney
W. Some rend these thank	9.		English Translation Document (if applicable)
	10.		Information Disclosure Statement (IDS)/PTO-1449; N/A Copies of IDS Citations
and the	11.		Preliminary Amendment
113	12.	\boxtimes	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	13.	\boxtimes	Small Entity Statement(s) Statement filed in prior application; status still proper and desired.
And And And Arm Went being	14.		Certified Copy of Priority Document(s) (if foreign priority is claimed) Foreign Priority is
- Charles	15.		Other:
	16. information		ONTINUING APPLICATION, check appropriate box and supply the requisite nd in a preliminary amendment:
•			Continuation Divisional Continuation in Part (CIP) of prior Application No:; Filed
•		Prior A	pplication Information: Examiner Group/Art Unit:
			ON or DIVISONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration
			ox 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is
	hereby ii	ncorporated	by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the

submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 000826

Attention Of: Guy R. Gosnell, Esq.

Signature:

Attorney/Agent of Record: Guy R. Gosnell Attorney/Agent Registration No. 34,610 Tel Charlotte Office (704) 331-6000 Fax Charlotte Office (704) 334-2014

ALSTON & BIRD LLP

P.O. Drawer 34009 Charlotte NC 28234-4009

"Express Mail" mailing label number EL432836949US Date of Deposit March 17, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner For Patents, Washington, DC 20231.

Gwen Prickhoeffer

CLT01/4416525v1